

**ANTIALIASING USING HYBRID
SUPERSAMPLING-MULTISAMPLING**

ABSTRACT OF THE DISCLOSURE

Hybrid sampling of pixels of an image involves generating shading values at multiple shading sample locations and generating depth values at multiple depth sample locations, with the number of depth sample locations exceeding the number of shading sample locations. Each shading sample location is associated with one or more of the depth sample locations. Generation and filtering of hybrid sampled pixel data can be done within a graphics processing system, transparent to an application that provides image data.

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